



EducationUSA Weekly Update

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I. Scholarships and Program Updates

- The Aga Khan Program for Islamic Architecture AKPIA@MIT
- Social Science Postdoctoral Fellow (International Environment and Development
- Graduate Research Opportunities-Climate and Environmental Modeling Research

II. News you can use

- Science at a Distance: E-Learning Modules
- Green Home Guide

I. Scholarships and Fellowships

The Aga Khan Program for Islamic Architecture AKPIA@MIT 2009-2010 POSTDOCTORAL FELLOWSHIPS FOR RESEARCH IN ISLAMIC ARCHITECTURE

The Aga Khan Program for Islamic Architecture at MIT (AKPIA@MIT) is pleased to announce its postdoctoral fellowship program for the academic year 2009-2010. The fellowship program is intended for scholars with Ph.D. in any field related to architecture - including architectural, art, and urban history, design, technology, computation, urban planning, anthropology, and archeology - who are engaged in research on an Islamic topic. One to three fellowships will be granted. The fellowship duration can range from two months to a maximum of two semesters, or nine months, of residency, that will have to fall within the academic year. Fellows are expected to pursue their own research, give at least one public lecture, submit a substantial report on their research at the end of their fellowship to be electronically published by AKPIA@MIT, and participate in the program's scholarly and academic activities during their stay at MIT. The fellowship award consists of monthly stipend not to exceed the amount of \$3,100 (before taxes) per month and one roundtrip ticket for the fellow from his/her place of residence. Fellows will be responsible to find their own housing and health insurance during their fellowship period. AKPIA will provide library cards, email accounts at MIT, and a workplace in the AKPIA@MIT office that might have to be shared with another fellow.

Deadline for application is March 2, 2009. Results will be announced by April 24, 2009. Applicants should send a C.V., a research proposal specifying the desired period of stay and other sources of funding if available, one substantial writing sample or a portfolio, and two letters of recommendation. Electronic applications will be accepted. Applicants are encouraged to seek other sources of funding to supplement the fellowship award. Scholars with their own financial resources or who are on sabbatical and wish to apply to AKPIA fellowships are also welcome. AKPIA reserves the right to prorate its fellowship when combined with another grant or fellowship.

Please send all application material to:

Prof. Nasser Rabbat
2009-2010 Postdoctoral Fellowships
The Aga Khan Program for Islamic Architecture
MIT, Room 10-390
Cambridge, MA 02139
Fax: 617-258-8172
Email: <akpiarch@mit.edu>

For further information please send email to <akpiarch@mit.edu>, or call 617- 253-1400, or visit the web at <http://web.mit.edu/akpia/www/> & <http://web.mit.edu/akpia/www/fellowshipsreq.htm>

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Social Science Postdoctoral Fellow (International Environment and Development)

The Institute for the Theory and Practice of International Relations and the Environmental Science and Policy (ENSP) Program at the College of William and Mary invite applicants for a two-year post doctoral position, sponsored by the Andrew W. Mellon Foundation. The position is open to candidates from all the social sciences. The successful candidate will have expertise in either international development policy or environmental policy. Having research or teaching expertise/interests at the intersection of environment and development is preferred, but not necessary. The post doctoral fellow will be mentored (in research and teaching) by senior scholars at the Institute and ENSP, will have time to work on his/her own research, teach one class per semester (including some team teaching), mentor undergraduates in publication-quality research experiences, and contribute to ongoing research projects at the Institute. The successful candidate would have access to the Project ! Level Aid (PLAID) database of foreign aid projects and would be included in collaborative research projects using that data.

The College of William & Mary, the second oldest university in the United States, is one of the nation's most selective institutions. It enrolls approximately 5,000 undergraduates and 2,500 graduate and professional school students. Compensation includes salary (\$43,000-\$50,000 per year) a research budget, travel budget, and computer. Fellowship period begins in summer 2009. Application materials include a letter of application, a current CV, a statement of research interests, copy of transcripts, at least three letters of recommendation, a statement summarizing teaching experience and philosophy, and samples of scholarly writing. Please send materials to Michael J. Tierney, Director, Institute for the Theory and Practice of International Relations, College of William & Mary, P.O. Box 8795, Williamsburg, VA 23187-8795. If you have questions, email to mjtier@wm.edu.

Review will begin immediately, and will continue until the position is filled. The College of William & Mary is an EEO/AA employer.

Graduate Research Opportunities-Climate and Environmental Modeling Research

Up to two graduate assistantships (MS or Ph.D) are available to prospective students in my Climate and Environmental Modeling Research Group. The focus will be on modeling regional land surface/biosphere-atmosphere interactions. Applicants who have B.Sc. or M.Sc. in atmospheric science, applied mathematics, earth and environmental sciences are encouraged to apply. Strong computational background and prior experience in using regional climate models is preferred. To indicate your interest to be considered for these opportunities send a cover letter (with brief description of your research interests and experience), CV, copy of transcripts, names of three references, and other relevant information to Dr. Richard Anyah at richard.anyah@uconn.edu. Official applications should also be sent to the Graduate School, University of Connecticut, Storrs, Connecticut.

Dr. Richard Anyah
Assistant Professor of Atmospheric Science
University of Connecticut
Dept. of Natural Resources and the Environment
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II. News you can use

Science at a Distance: E-Learning Modules

http://www.brooklyn.cuny.edu/bc/ahp/Modules/Modules_HP.html

Professor John Blamire has crafted this very fine set of online learning modules for students interested in learning about everything from the properties of proteins to Mendelian genetics. First-time visitors should take a look at the video introduction created by Professor Blamire. This introduction tells visitors about the layout of the site and the resources they will find here. Each of the twelve instructional resources on the site contains a brief overview of the topic, and then a "Research Investigation" assignment. Students can complete these investigations using the materials within each lesson, and they can also take a look at some additional readings which explain key

concepts. The site also contains a "Words of Science" section, which provides concise definitions of basic terms, such as entropy and glucose.

Science at a Distance: E-Learning Modules

Green Home Guide

<http://www.greenhomeguide.com/>

Everything is going "green" these days, and more and more builders and homeowners are actively seeking to incorporate energy efficiency elements into their residences. The U.S. Building Council has sponsored this site to provide expert know-how on how to create green information regarding countertops, bathrooms, landscaping, stone & tile coverings, and flooring. First-time visitors can get a sense of the site's mission by looking through some of the recent "Ask A Pro" questions. This section provides interested parties with the opportunity for concerned parties to ask experts questions such as "How much will it cost to install solar panels on my 2000 sq. ft. home in San Francisco?". In the "Know-How" area, visitors can browse over sections that include "Furniture" and "Kitchens" to learn how to choose low-toxicity finishes, energy-efficient appliances, and durable surfaces. Finally, visitors can also use the "Search for a Green Pro" feature to look for a professional in their area who adheres to such methods and principles.